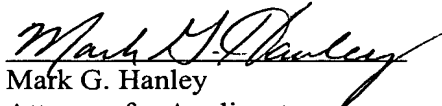




PATENT
20002/37779

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicants:	) I hereby certify that this paper and the
ROSE et al.	) documents referred to as enclosed therewith
	) are being deposited with the United States
	) Postal Service as first class mail, postage
Serial No.: 10/027,053	) prepaid, in an envelope addressed to
	) Commissioner for Patents, Washington,
For: BIT ERROR RATE TEST	) D.C. 20231 on this date:
SYSTEM FOR MULTI-SOURCE)
AGREEMENT COMPLIANT	) December 5, 2002
TRANSCIVERS)
)
Filed: December 20, 2001)
) 
Group Art Unit: 2133	) Mark G. Hanley
	) Attorney for Applicants
Examiner: Not Yet Assigned	) Registration No. 44,736

**POWER OF ATTORNEY AND
REVOCATION OF PRIOR POWERS**

**RECEIVED
DEC 12 2002**

Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

Sir:

INTEL CORPORATION, the assignee of record of the entire interest in the above-identified application, as set out in the executed assignment (attached hereto as Exhibit A), hereby revokes all Powers of Attorney previously given in this application.

POWER OF ATTORNEY: The following attorneys are hereby appointed with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

James A. Flight (37,622)	Mark C. Zimmerman (44,006)	James F. Goedken (44,715)	Mark G. Hanley (44,736)
-----------------------------	-------------------------------	------------------------------	----------------------------

of Grossman & Flight, LLC., Suite 4220, 20 North Wacker Drive, Chicago, Illinois 60606, and

Alan K. Aldous (31,905)	Jeffrey B. Huter (41,086)	Paul Nagy (37,896)	Howard A. Skaist (36,008)
R. Edward Brake (37,784)	Christopher Gagne (36,142)	Larry Mennemeier (51,003)	Steven P. Skabrat (36,279)
Ben Burge (42,372)	John Kacvinsky (40,040)	Dennis A. Nicholls (42,036)	Robert G. Winkle (37,474)
Robert A. Burtzlaff (35,466)	Seth Z. Kalson (40,670)	Leo V. Novakoski (37,198)	Sharon Wong (37,760)
Richard C. Calderwood (35,468)	David J. Kaplan (41,105)	Lanny Parker (44,281)	Steven D. Yates (42,242)
George Chen (50,807)	Peter Lam (44,855)	Thomas C. Reynolds (32,488)	Calvin E. Wells (43,256)
Jeffrey S. Draeger (41,000)	Issac Lin (50,672)	Kenneth M. Seddon (43,105)	Michael Willardson (50,856)
Cynthia Thomas Faatz (39,973)	Anthony Martinez (44,223)	Mark Seeley (32,299)	Charles K. Young (39,435)

of Intel Corporation, 2200 Mission College Blvd., Santa Clara, California 95052.

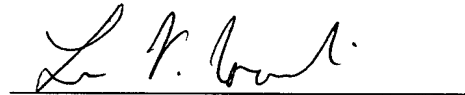
I have reviewed the Assignment documents, and to the best of assignee's knowledge and belief, title is in the assignee seeking to take action.

Send all correspondence and direct all telephone calls related to this application to: Mark G. Hanley, Registration No. 44,736, Grossman & Flight, LLC., Suite 4220, 20 North Wacker Drive, Chicago, Illinois 60606, telephone number (312) 580-1020.

The undersigned is authorized to execute this document on behalf of the assignee.

INTEL CORPORATION
2200 Mission College Blvd.
Santa Clara, CA 95052

By:



Leo Novakoski
Registration No. 37,198

Date: 11/21/02

A S S I G N M E N T

Serial No: 10/027,053
Filed: December 20, 2001
Title: BIT ERROR RATE TEST SYSTEM FOR MULTI-SOURCE AGREEMENT COMPLIANT
TRANSCEIVERS

For ten dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to INTEL CORPORATION, a Delaware corporation, 2200 Mission College Boulevard, Santa Clara, CA 95052 (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on December 11, 2001 and December 14, 2001, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

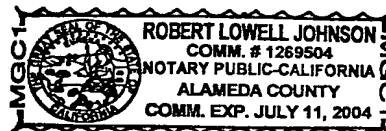
The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

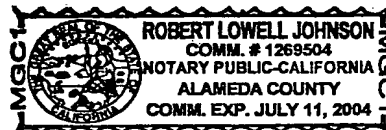
For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MARSHALL, GERSTEIN & BORUCH, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6357

WITNESS my hand this 14TH day of December, 2001.State of CaliforniaCounty of Alameda } ssDana L. Rose
Dana L. Rose

On this 14TH day of December, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Dana L. Rose, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: December July 11, 2004
Robert Lowell Johnson
Notary Public
WITNESS my hand this 14TH day of December, 2001.State of CaliforniaCounty of Alameda } ssTom B. Mader
Tom B. Mader

On this 14TH day of December, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Tom B. Mader, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: July 11, 2001
Robert Lowell Johnson
Notary Public
WITNESS my hand this 11 day of December, 2001.State of CALIFORNIACounty of SANTA CLARA } ssRobert J. DeBoo
Robert J. DeBoo

On this 11 day of DEC, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Robert J. DeBoo, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: Oct 30, 2004Chetna J. Patel
Notary Public